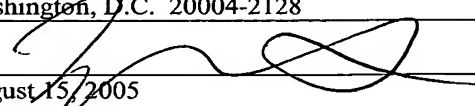


IF W#

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/809,831	
	Filing Date	March 26, 2004	
	First Named Inventor	Thomas R. KOZEL et al.	
	Group Art Unit	1646	
	Examiner Name	Rodney P. Swartz	
Total Number of Pages in This Submission		Attorney Docket Number	031673-3000

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Reply to Restriction Requirement / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	<u>Xu Zhang, Ltd. Rec. No. L0116</u> Nixon Peabody LLP 401 9 th Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	August 15, 2005

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]	
I hereby certify that this correspondence is being:	
<input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____	
_____ Date	_____ Signature
	_____ Typed or printed name

012 E JC 78 3036
AUG 15 2005
Patent & Trademark

FEE TRANSMITTAL FOR FY 2005

Patent fees are subject to annual revision.
 Patent applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT		Attorney Docket No.	
(\$400)		031673-003000	

Application Number		Filing Date	
10/809,831		March 26, 2004	
First Named Inventor		Thomas R. KOZEL et al.	
Examiner Name		Rodney P. Swartz	
Art Unit		1645	

Complete if Known

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																					
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 19-2380 [031673-003000] Deposit Account Name: Nixon Peabody LLP The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	<h3>3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>120</td> <td>2251</td> <td>60</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>450</td> <td>2252</td> <td>225</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>1,020</td> <td>2253</td> <td>510</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1,590</td> <td>2254</td> <td>795</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>2,160</td> <td>2255</td> <td>1,080</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>500</td> <td>2401</td> <td>250</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>500</td> <td>2402</td> <td>250</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>1,000</td> <td>2403</td> <td>500</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>500</td> <td>2452</td> <td>250</td> <td>Petition to revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>1,500</td> <td>2453</td> <td>750</td> <td>Petition to revive - unintentional</td> </tr> <tr> <td>1501</td> <td>1,400</td> <td>2501</td> <td>700</td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>800</td> <td>2502</td> <td>400</td> <td>Design issue fee</td> </tr> <tr> <td>1503</td> <td>1,100</td> <td>2503</td> <td>550</td> <td>Plant issue fee</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809</td> <td>790</td> <td>2809</td> <td>395</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> </tr> <tr> <td>1810</td> <td>790</td> <td>2810</td> <td>395</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> </tr> <tr> <td>1801</td> <td>790</td> <td>2801</td> <td>395</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> </tr> </tbody> </table> <p>Other fee (specify) _____</p> <p>*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0)</p>	Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	1053	130	1053	130	Non-English specification	1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	1251	120	2251	60	Extension for reply within first month	1252	450	2252	225	Extension for reply within second month	1253	1,020	2253	510	Extension for reply within third month	1254	1,590	2254	795	Extension for reply within fourth month	1255	2,160	2255	1,080	Extension for reply within fifth month	1401	500	2401	250	Notice of Appeal	1402	500	2402	250	Filing a brief in support of an appeal	1403	1,000	2403	500	Request for oral hearing	1451	1,510	1451	1,510	Petition to institute a public use proceeding	1452	500	2452	250	Petition to revive - unavoidable	1453	1,500	2453	750	Petition to revive - unintentional	1501	1,400	2501	700	Utility issue fee (or reissue)	1502	800	2502	400	Design issue fee	1503	1,100	2503	550	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	1806	180	1806	180	Submission of Information Disclosure Stmt	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	1801	790	2801	395	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application
Large Entity		Small Entity		Fee Description																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																			
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																		
1053	130	1053	130	Non-English specification																																																																																																																																																		
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																		
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																		
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																		
1251	120	2251	60	Extension for reply within first month																																																																																																																																																		
1252	450	2252	225	Extension for reply within second month																																																																																																																																																		
1253	1,020	2253	510	Extension for reply within third month																																																																																																																																																		
1254	1,590	2254	795	Extension for reply within fourth month																																																																																																																																																		
1255	2,160	2255	1,080	Extension for reply within fifth month																																																																																																																																																		
1401	500	2401	250	Notice of Appeal																																																																																																																																																		
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																		
1403	1,000	2403	500	Request for oral hearing																																																																																																																																																		
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																		
1452	500	2452	250	Petition to revive - unavoidable																																																																																																																																																		
1453	1,500	2453	750	Petition to revive - unintentional																																																																																																																																																		
1501	1,400	2501	700	Utility issue fee (or reissue)																																																																																																																																																		
1502	800	2502	400	Design issue fee																																																																																																																																																		
1503	1,100	2503	550	Plant issue fee																																																																																																																																																		
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																		
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																		
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																		
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																		
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																		
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																		
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																		
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																		
<h3>1. BASIC FILING FEE</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>300</td> <td>2001</td> <td>150</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002</td> <td>200</td> <td>2002</td> <td>100</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>200</td> <td>2003</td> <td>100</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>300</td> <td>2004</td> <td>150</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>200</td> <td>2005</td> <td>100</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (1) (\$ 0)</p> <h3>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Independent Claims</th> <th colspan="2">Multiple Dependent</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th colspan="2">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>29</td> <td>-32** =</td> <td>08</td> <td>-10** =</td> <td></td> <td></td> <td>00</td> <td>X</td> <td>50</td> <td>=</td> <td>0</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>02</td> <td>X</td> <td>200</td> <td>=</td> <td>400</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>=</td> <td>0</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>50</td> <td>2202</td> <td>25</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>200</td> <td>2201</td> <td>100</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>360</td> <td>2203</td> <td>180</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>1204</td> <td>200</td> <td>2204</td> <td>100</td> <td>** Reissue independent claims over original patent</td> </tr> <tr> <td>1205</td> <td>50</td> <td>2205</td> <td>25</td> <td>** Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (2) (\$400)</p> <p>**or number previously paid, if greater; For Reissues, see above</p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	300	2001	150	Utility filing fee		1002	200	2002	100	Design filing fee		1003	200	2003	100	Plant filing fee		1004	300	2004	150	Reissue filing fee		1005	200	2005	100	Provisional filing fee		Total Claims		Independent Claims		Multiple Dependent		Extra Claims		Fee from below		Fee Paid		29	-32** =	08	-10** =			00	X	50	=	0								02	X	200	=	400									X		=	0		Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	50	2202	25	Claims in excess of 20	1201	200	2201	100	Independent claims in excess of 3	1203	360	2203	180	Multiple dependent claim, if not paid	1204	200	2204	100	** Reissue independent claims over original patent	1205	50	2205	25	** Reissue claims in excess of 20 and over original patent	<h3>CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]</h3> <p>I hereby certify that this correspondence is being:</p> <p><input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450</p> <p><input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____</p> <p style="text-align: center;">Date _____ Signature _____</p> <p style="text-align: right;">Typed or printed name _____</p>																											
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																															
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																			
1001	300	2001	150	Utility filing fee																																																																																																																																																		
1002	200	2002	100	Design filing fee																																																																																																																																																		
1003	200	2003	100	Plant filing fee																																																																																																																																																		
1004	300	2004	150	Reissue filing fee																																																																																																																																																		
1005	200	2005	100	Provisional filing fee																																																																																																																																																		
Total Claims		Independent Claims		Multiple Dependent		Extra Claims		Fee from below		Fee Paid																																																																																																																																												
29	-32** =	08	-10** =			00	X	50	=	0																																																																																																																																												
						02	X	200	=	400																																																																																																																																												
							X		=	0																																																																																																																																												
Large Entity		Small Entity		Fee Description																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																			
1202	50	2202	25	Claims in excess of 20																																																																																																																																																		
1201	200	2201	100	Independent claims in excess of 3																																																																																																																																																		
1203	360	2203	180	Multiple dependent claim, if not paid																																																																																																																																																		
1204	200	2204	100	** Reissue independent claims over original patent																																																																																																																																																		
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent																																																																																																																																																		

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Xu Zhang	Telephone	(202) 585-8000
Signature		Date	August 15, 2005
	Ltd. Rec. No. L0116		

SEND TO: Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Thomas R. Kozel *et al.*) Art Unit: 1645
Serial No.: 10/809,831) Examiner: Rodney P. Swartz
Filed: March 26, 2004) Confirmation No: 7955
For: COMPOSITIONS AND METHODS FOR)
DETECTION, PREVENTION, AND
TREATMENT OF ANTHRAX AND OTHER
INFECTIOUS DISEASES)

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY TO RESTRICTION REQUIREMENT

Sir:

In response to the July 15, 2005 Office Action, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

08/24/2005 WABDELRI 00000098 192380 10809831
01 FC:1201 400.00 DA